

**DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION**  
Docket No. **YOR920040001US1**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**System And Method For Automatic Selection Of  
Transmission Line Macromodels**

the specification of which

(check one)   X   is attached hereto.

\_\_\_\_\_ was filed on \_\_\_\_\_ as U.S. Application Serial No. or PCT  
International Application No. \_\_\_\_\_.

\_\_\_\_\_ and/or that was amended on \_\_\_\_\_.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to the patentability of this application as defined in Title 37, Code of Federal Regulations, §1.56

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate(s) listed below and have also identified below any foreign application(s) for patent or inventor's certificate(s) having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)

Priority Claimed

\_\_\_\_\_  
(Number)      (Country)      (Day/Mon/Year Filed)

\_\_\_\_\_ Yes \_\_\_\_\_ No

I hereby claim benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not

disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application.

\_\_\_\_\_  
(Application Serial No.)

\_\_\_\_\_  
(Filing Date)

\_\_\_\_\_  
(Status)

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint the attorneys and/or agents listed below to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Manny W. Schechter (Reg. 31,722), Kevin M. Jordan (Reg. 40,277), Christopher A. Hughes (Reg. 26,914) John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Richard M. Ludwin (Reg. 33,010), Douglas W. Cameron (Reg. 31,596), Wan Yee Cheung (Reg. 42,410, Thu Ann Dang (Reg. 41,544), Timothy M. Farrell (Reg. 37,321), Louis P. Herzberg (Reg. 41,500), Derek S. Jennings (Reg. 41,473), Stephen C. Kaufman (Reg. 29,551), Alison D. Mortinger (Reg. 39,306), Daniel P. Morris (Reg. 32,053), Louis J. Percello (Reg. 33,206), Rafael Perez-Piniero (Reg. 46,041), Robert M. Trepp (Reg. 25,933), and Gail H. Zarick (Reg. 43,303).

**SEND CORRESPONDENCE TO:**

**Harrington & Smith, LLP  
4 Research Drive  
Shelton, CT 06484-6212**

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

FULL NAME  
OF ASSIGNOR

LAST NAME  
**Elfadel**

FIRST NAME  
**Ibrahim**

MIDDLE NAME  
**M.**

RESIDENCE  
CITIZENSHIP

CITY & STATE OR COUNTRY  
**Ossining, New York**

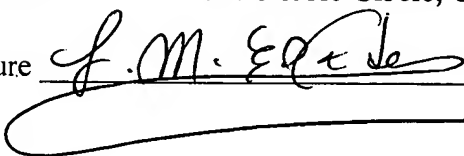
CITIZENSHIP  
**Syria**

POST OFFICE  
ADDRESS

P.O. ADDRESS  
**9-7 Nicole Circle, Ossining, New York 10562, USA**

CITY & COUNTRY

Signature



Date

**03/31/04**

**IN THE U.S. PATENT AND TRADEMARK OFFICE**

APPLICANT(S): Ibrahim M. Elfadel  
SERIAL NO.: Not Yet Assigned  
FILING DATE: Herewith  
EXAMINER: Not Yet Assigned  
ATTORNEY DOCKET NO.: YOR920040001US1  
TITLE: System And Method For Automatic Selection Of Transmission  
Line Macromodels

COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**APPOINTMENT OF ASSOCIATE ATTORNEY**

Dear Sir:

Please recognize Harry F. Smith, Reg. No. 32,493, Mark F. Harrington, Reg. No. 31,686, and Christine W. Beninati, Reg. No. 37,967, of the law firm of Harrington & Smith, LLP, 4 Research Drive, Shelton, CT 06484 as attorneys with full and complete powers to prosecute this patent application and to transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence to **Customer No. 29683**.

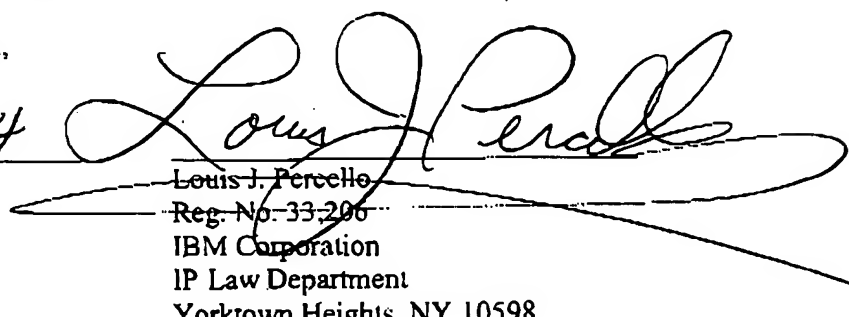
Please direct all telephone calls to:

Harry F. Smith  
Telephone (203) 925-9400  
Facsimile (203) 944-0245

Respectfully Submitted,

Date

3/29/04

  
Louis J. Percello

Reg. No. 33,206

IBM Corporation

IP Law Department

Yorktown Heights, NY 10598